

AMENDMENTS

In the Claims:

1. (Currently Amended) A system for supporting a website comprising:
an IP device located on a public network, having a public IP address and known port number; and
a second device located outside the public network;
wherein a connection exists between ~~[[said]]~~ the second device and ~~said-first~~ the IP device,
which connection is initiated by ~~[[said]]~~ the second device.

2. (Currently Amended) A system according to claim 1 wherein ~~said-first~~ the IP device cannot initiate a connection with ~~[[said]]~~ the second device because ~~[[said]]~~ the second device is not configured to accept communications initiated by other devices.

3. (Currently Amended) A system according to claim 1 wherein ~~[[said]]~~ the second device is located on a private IP network with a private IP address.

4. (Currently Amended) A system according to claim 3 wherein the communication protocol between ~~said-first~~ the IP device and ~~[[said]]~~ the second device is TCP/IP or application level protocol based on TCP/IP.

5. (Currently Amended) A system according to claim 1 wherein the communication between ~~said-first~~ the IP device and ~~[[said]]~~ the second device is encrypted.

6. (Currently Amended) A system according to claim 1 wherein ~~[[said]]~~ the second device comprises a memory storing information for publication or private source data.

7. (Currently Amended) A system according to claim 1 further comprising a third device connected to ~~[[said]]~~ the second device through a private network, ~~[[said]]~~ the third device comprising a memory storing information for publication or private source data.

8. (Currently Amended) A system for supporting a website comprising:
an IP device located on a public network, having a public IP address and known port number;
a second device located on a private network having a responder function with a private IP address and port number; and
a third device having a memory~~[[,]]~~ storing information for publication or private source data, located on ~~[[said]]~~ the private network in communication with the second device;
wherein a single connection exists between ~~[[said]]~~ the second device and ~~said first~~ the IP device, which connection is initiated by ~~[[said]]~~ the second device and wherein ~~said first~~ the IP device cannot initiate a connection with ~~[[said]]~~ the second device by virtue of ~~said second device~~ the private and dynamic IP address of the second device, the private IP address being dynamic.

9. (Currently Amended) A method for increasing security for sensitive information or source data contained in a memory which is used to respond to inquiries directed to a website by safeguarding ~~[[the]]~~ a responder function, comprising:

providing on a public network an IP device having a public IP address and known port number, ~~[[said]]~~ the IP device having an application that corresponds to ~~[[the]]~~ a listening function of a website;

providing an application corresponding to ~~[[the]]~~ a responder function of a website, wherein ~~[[it]]~~ the responder application is isolated from the ~~[[said]]~~ the IP device;

the responder application registering itself with the ~~listener~~ listening application and subscribing to receive incoming requests by initiating a communication channel to the ~~listener~~ listening application as a communication client;

the ~~listener~~ listening application receiving a request from a remote application[[,]] and sending incoming requests only to the registered ~~responders~~ responder application;

processing the incoming requests by the responder application; and

returning results to the remote application via the ~~listener~~ listening application.

10. (Currently Amended) A method for increasing security for sensitive information or source data contained in a memory which is used to respond to inquiries directed to a website by allowing them to be placed in a private network along with [[the]] a responder function[[;]], comprising:

providing on a public network an IP device having a public IP address and known port number, [[said]] the IP device having an application that corresponds to [[the]] a listening function of a website;

providing on a private network [[an]] a second IP device having a private IP address, [[said]] the second IP device having an application corresponding to [[the]] a responder function of a website;

the responder application initiating an outgoing TCP connection to the ~~listener~~ listening application as a communication client and ~~register itself~~ registering to receive incoming requests;

[[said listener]] the listening application receiving a request from a remote application[[,]] and sending incoming requests to the [[said]] responder application;

processing the incoming requests by the responder application by optionally accessing the source data[[,]]; and

returning results to the remote application via ~~the listener~~ listening application.

11. (Currently Amended) A method for increasing security for sensitive information which is used to respond to inquiries directed to a website, comprising:

providing on a private network an IP device having a dynamic IP address and port number, ~~[[said]] the~~ IP device having an application corresponding to ~~[[the]] a~~ responder function of a website;

providing on a public network a second IP device having a public IP address and known port number, ~~[[said]] the second IP~~ device having an application that corresponds to ~~[[the]] a~~ listening function of a website;

causing the responder application in ~~said-first~~ the IP device to establish a connection with ~~[[said]] the~~ listening application in ~~[[said]] the second IP~~ device, ~~[[said]] communication~~ including the IP address for ~~said-first~~ the IP device and a port number for ~~[[said]] the~~ responder application;

receiving communications at ~~[[said]] the second IP~~ device from other IP devices located on ~~[[said]] the~~ public network or from devices located on private networks in communication with ~~[[said]] the~~ public network;

transmitting requests for ~~application~~ information relating to ~~[[said]] inquiries~~ from ~~[[said]] the listening application~~ to ~~said-responding~~ the responder application over ~~[[said]] the~~ connection established by ~~said-responding-said~~ the responder application;

processing ~~[[said request]] the requests~~ for information by ~~[[said]] the~~ responder application; ~~[[and]]~~

providing a response from ~~[[said]] the~~ responder application to ~~[[said]] the~~ listening application over ~~[[said]] the~~ connection established by ~~[[said]] the~~ responder application; and

transmitting from ~~[[said]] the~~ listening application to ~~[[said]] the other IP~~ ~~[[device]] devices~~ information relating to ~~said-request~~ the requests.

In the Drawings:

Formal drawings are attached to replace the originally filed informal drawings.

Attachment: Replacement sheets